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March 11, 2004

Attorney Docket No.: MP0413

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: KE HAN, PANTAS SUTARDJA AND RUI CAO

Title: VITERBI DETECTION USING A CORRELATION METRIC

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|--------------|
| Specification | 30 |
| Claims | 8 |
| Abstract | 1 |
| Declaration | 3 |
| Drawing(s) | 11 |

Enclosures:

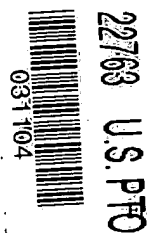
- Assignment cover sheet and an assignment, 3 pages, and a separate \$40 fee.
- Assignment cover sheet and an assignment, 3 pages, and a separate \$40 fee.
- Preliminary amendment, 3 pages.
- New disclosure information, including:
 - Information disclosure statement, 1 page.
 - PTO-1449, 1 page.
 - References, 4 items.
- Postcard.
- Application Data Sheet, 3 pages.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/505,416, filed September 23, 2003 and provisional application 60/505,947, filed September 24, 2003.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV399289558US

March 11, 2004
Date of Deposit



Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951



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| | |
|--|--------|
| Basic filing fee | \$770 |
| Total claims in excess of 20 times \$18 | \$108 |
| Independent claims in excess of 3 times \$86 | \$258 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$1136 |

A Submission of Credit Card Payment for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06/1050, referencing the attorney docket number 13361-072001.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

23624

PTO Customer Number

Respectfully submitted,



William E. Hunter
Reg. No. 47,671
Enclosures
WEH/rpi
10375086.doc

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Ke Han et al.

Title

VITERBI DETECTION USING A
CORRELATION METRIC

Atty Docket Number

MP0413

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

03/11/2004

Date

**WILLIAM E. HUNTER
REG. NO 47,671**

Signature

William E. Hunter

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**